

09722522_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09722522 on August 11, 2004

Original Classifications

5	704/223
4	704/217
3	704/208
3	704/250
2	370/435
2	386/75
2	704/202
2	704/203
2	704/221
2	704/260
2	704/268
2	704/500
2	708/400

Cross-Reference Classifications

9	704/207
5	704/219
5	704/224
4	704/201
4	704/229
3	370/477
3	375/240
3	704/200.1
3	704/208
3	704/221
3	704/264
2	386/104
2	704/206
2	704/214
2	704/222
2	704/230
2	704/258
2	704/265
2	704/268
2	704/275
2	704/500
2	708/440

Combined Classifications

10	704/207
6	704/208
5	704/217
5	704/219

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5 704/221
5 704/223
5 704/224
5 704/229
4 704/200.1
4 704/201
4 704/268
4 704/500
3 370/435
3 370/477
3 375/240
3 704/203
3 704/250
3 704/260
3 704/264
2 386/104
2 386/75
2 704/202
2 704/206
2 704/214
2 704/220
2 704/222
2 704/230
2 704/258
2 704/265
2 704/275
2 708/400
2 708/440

09722522_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09722522 on August 11, 2004

- 10 704/207 (1 OR, 9 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
- 704/200 SPEECH SIGNAL PROCESSING
- 704/201 .For storage or transmission
- 704/205 ..Frequency
- 704/206 ...Specialized information
- 704/207Pitch
- 6 704/208 (3 OR, 3 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
- 704/200 SPEECH SIGNAL PROCESSING
- 704/201 .For storage or transmission
- 704/205 ..Frequency
- 704/206 ...Specialized information
- 704/207Pitch
- 704/208Voiced or unvoiced
- 5 704/217 (4 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
- 704/200 SPEECH SIGNAL PROCESSING
- 704/201 .For storage or transmission
- 704/211 ..Time
- 704/216 ...Correlation function
- 704/217Autocorrelation
- 5 704/219 (0 OR, 5 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
- 704/200 SPEECH SIGNAL PROCESSING
- 704/201 .For storage or transmission
- 704/219 ..Linear prediction

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5 704/221 (2 OR, 3 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/201 .For storage or transmission
 704/221 ..Pattern matching vocoders

5 704/223 (5 OR, 0 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/201 .For storage or transmission
 704/221 ..Pattern matching vocoders
 704/223 ...Excitation patterns

5 704/224 (0 OR, 5 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/201 .For storage or transmission
 704/224 ..Normalizing

5 704/229 (1 OR, 4 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/201 .For storage or transmission
 704/229 ..Adaptive bit allocation

4 704/200.1 (1 OR, 3 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/200.1 .Psychoacoustic

4 704/201 (0 OR, 4 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

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704/200 COMPRESSION/DECOMPRESSION
SPEECH SIGNAL PROCESSING
704/201 .For storage or transmission

4 704/268 (2 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

704/200 COMPRESSION/DECOMPRESSION
SPEECH SIGNAL PROCESSING
704/258 .Synthesis
704/268 ..Frequency element

4 704/500 (2 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

704/500 COMPRESSION/DECOMPRESSION
AUDIO SIGNAL BANDWIDTH COMPRESSION OR EXPANSIO

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3 370/435 (2 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/433 .Only active channels transmitted
370/434 ..Concentrator
370/435 ...TASI (Time Assignment Speech Interpolation)

3 370/477 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having
multiple packets
370/477 .Transmission bandwidth conservation

3 375/240 (0 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/240 BANDWIDTH REDUCTION OR EXPANSION

3 704/203 (2 OR, 1 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

704/200 COMPRESSION/DECOMPRESSION
SPEECH SIGNAL PROCESSING
704/201 .For storage or transmission

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704/203 ..Transformation

3 704/250 (3 OR, 0 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/231 .Recognition

704/246 ..Voice recognition

704/250 ...Specialized models

3 704/260 (2 OR, 1 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/258 .Synthesis

704/260 ..Image to speech

3 704/264 (0 OR, 3 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/258 .Synthesis

704/264 ..Excitation

2 386/104 (0 OR, 2 XR)

Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC
RECORDING OR REPRODUCING

386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
RECORDING OR REPRODUCING

386/95 .Having another signal

386/96 ..Audio signal

386/104 ...Digital audio signal

2 386/75 (2 OR, 0 XR)

Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC
RECORDING OR REPRODUCING

386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
RECORDING OR REPRODUCING

386/68 .Fast, slow, or stop reproducing

386/75 ..Having audio

2 704/202 (2 OR, 0 XR)

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Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/202 ..Neural network

2 704/206 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/205 ..Frequency

704/206 ...Specialized information

2 704/214 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/211 ..Time

704/214 ...Voiced or unvoiced

2 704/220 (1 OR, 1 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/220 ..Analysis by synthesis

2 704/222 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/221 ..Pattern matching vocoders

704/222 ...Vector quantization

2 704/230 (0 OR, 2 XR)

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Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/230 ..Quantization

2 704/258 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/258 .Synthesis

2 704/265 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/258 .Synthesis

704/265 ..Interpolation

2 704/275 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/270 .Application

704/275 ..Speech controlled system

2 708/400 (2 OR, 0 XR)

Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
AND CALCULATING

708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER

708/200 .Particular function performed

708/400 ..Transform

2 708/440 (0 OR, 2 XR)

Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
AND CALCULATING

708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER

708/200 .Particular function performed

708/440 ..Evaluation of trigonometric function